

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A rotor blade comprising:
a surface;
a fluid repellent structure coated on at least a portion of said surface, said structure having a plurality of nano-nails providing a degree of unevenness and irregularity on said portion of the surface such that water drops do not adhere to the rotor blade surface and rotor blade sound generation in operation of the a wind power installation is lessened.
2. (Original) A rotor blade according to claim 1 wherein the fluid-repellent structure is coated on at least those parts of the rotor blade where the sound is generated upon rotation of the rotor blade.
3. (Original) A rotor blade according to claim 1 wherein the nano-nails are spaced from each other in the range of between 2 and 250 μm and the height of the nano-nails are in the range of between 2 and 250 μm .
4. (Original) A rotor blade according to claim 1 wherein the nano-nails are spaced from each other in the range of between 5 and 110 μm and the height of the nano-nails are in the range of between 5 and 60 μm .
5. (Original) A rotor blade according to claim 1 wherein the nano nails comprise hydrophobic polymers or durably hydrophobized materials which cannot be detached by natural rain.

6. (Original) A rotor blade according to claim 1 wherein the nano-nails are deformable along their longitudinal directions.

7-12. (Canceled)

13. (Currently Amended) A rotor blade according to claim 1 wherein portions of the rotor blade is coated with an anti-erosion lacquer ~~providing teflon-like surface properties.~~

14. (Original) A rotor blade according to claim 13 wherein said portion of the rotor blade is the rotor blade leading edge.

15. (Original) A wind power installation comprising a rotor blade according to claim 1.

16-17. (Canceled)